Pyloric Stenosis of Infancy - The Great Mystery Unravels

Pyloric Stenosis of Infancy-the great mystery unravels.
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Foreword by Emeritus Prof. Pediatrics John Dodge CBE.


Infantile pyloric stenosis is a very interesting disease. Although nothing has changed regarding the concept of surgical treatment since the introduction of the technique of pyloromyotomy by Fredet and Ramstedt, the etiopathogenesis is still enigmatic.

Many features of the disease are confusing and still need a logic explanation, including the delayed presentation, the male preponderance, and the unexplained heredity pattern.

The book “pyloric stenosis of infancy - the great mystery unravels.” By Ian Rogers answers all these questions and more. The book is an in-depth coverage of the problem and is the result of years of deep thinking and investigations.

Dr. Rogers presents a very nice sequence in the book starting with an interesting review of the historical landmarks of the theories of causation; the first attempts of the medical treatment and the evolution of the time-honored approach of pyloromyotomy by Fredet and Ramstedt.

The cornerstone of Dr. Rogers theory is the hyperacidity and work overload on the pyloric sphincter. If you test this theory with various aspects of the disease, you will find it is very fitting. This has many clinical implications including the treatment of perioperative alkalosis and the reversibility of some of the early cases with acid-reducing medications. The book displays the interesting analogy between pyloric stenosis of infancy and duodenal ulcer disease of adulthood.

In the absence of a credible alternative explanation, it is the opinion of this reviewer that the Primary Hyperacidity theory as here detailed and debated, is likely to be the true cause.

The book should interest a large group of readership including pediatric surgeons, pediatricians, geneticists, and medical students.

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